

**CLEC4F Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11289b**

**Specification**

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**CLEC4F Antibody (C-term) - Product Information**

Application	IHC-P-Leica, WB,E
Primary Accession	<a href="#">Q8N1N0</a>
Other Accession	<a href="#">NP_775806.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	311-339

**CLEC4F Antibody (C-term) - Additional Information**

**Gene ID** 165530

**Other Names**

C-type lectin domain family 4 member F, C-type lectin superfamily member 13, C-type lectin 13, CLEC4F, CLECSF13

**Target/Specificity**

This CLEC4F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-339 amino acids from the C-terminal region of human CLEC4F.

**Dilution**

IHC-P-Leica~~1:250

WB~~1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CLEC4F Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CLEC4F Antibody (C-term) - Protein Information**

**Name** CLEC4F

**Synonyms** CLECSF13

**Function** Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity).

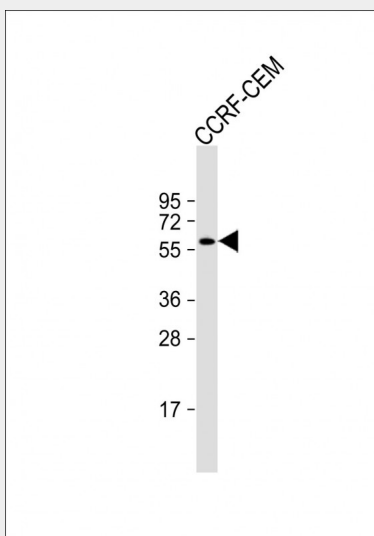
**Cellular Location**

Membrane; Single-pass type II membrane protein

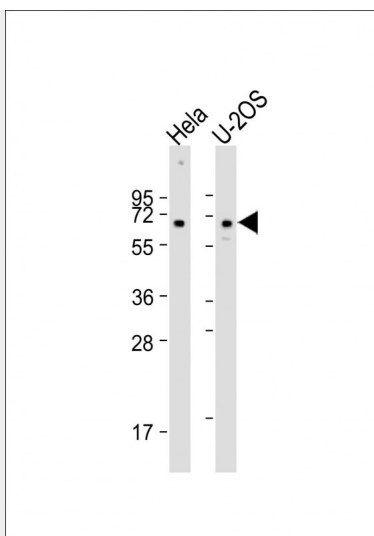
**CLEC4F Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

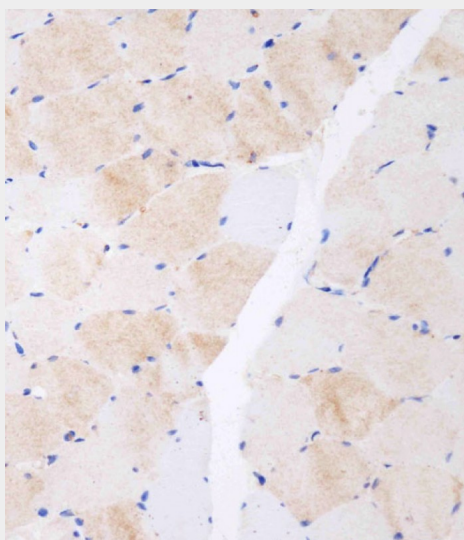
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CLEC4F Antibody (C-term) - Images**

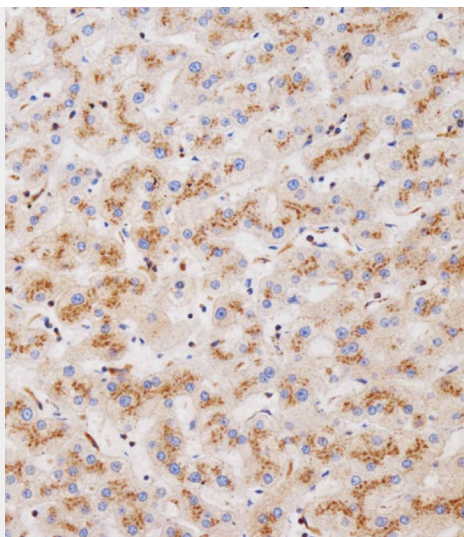
Anti-CLEC4F Antibody (C-term) at 1:500 dilution + CCRF-CEM whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-CLEC4F Antibody (C-term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of AP11289b on paraffin-embedded human skeletal muscle tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:250) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Immunohistochemical analysis of AP11289b on paraffin-embedded human liver tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:250) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.

#### **CLEC4F Antibody (C-term) - Background**

Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity).

#### **CLEC4F Antibody (C-term) - References**

Lim, J., et al. Cell 125(4):801-814(2006)  
Hoyle, G.W., et al. J. Biol. Chem. 266(3):1850-1857(1991)